D12-20. OR D 9,180 EX

DESIGN.

G. F. SMITH.

CARRIAGE STAY ENDS AND OFFSETS.

No. 9,180. Patented April 4, 1876.

fig 1

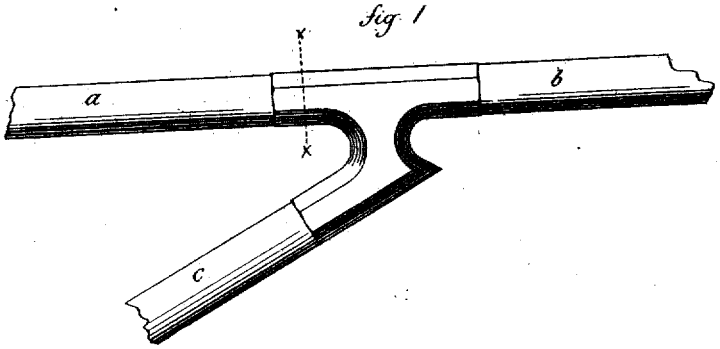

fig 2

Witnesses.
J. H. Shumway
Clara Broughton.

Geo. F. Smith
Inventor
By Atty
Thos. G. Page

UNITED STATES PATENT OFFICE.

GEORGE F. SMITH, OF PLANTSVILLE, CONNECTICUT, ASSIGNOR TO H. D. SMITH & CO., OF SAME PLACE.

DESIGN FOR CARRIAGE STAY-ENDS AND OFFSETS.

Specification forming part of Design No. **9,180**, dated April 4, 1876; application filed March 16, 1876.
[Term of Patent 14 years.]

To all whom it may concern:

Be it known that I, GEORGE F. SMITH, of Plantsville, in the county of Hartford and State of Connecticut, have invented a new Design for Carriage Stay-Ends and Offsets; and I do hereby declare the following, when taken in connection with the accompanying drawings, and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, plan view; Fig. 2, transverse section on lines *x*.

This invention relates to a design for that part of carriage iron-work termed "stay-ends and offsets—that is to say, the connecting-points between the braces, which extend from the perch to the axle; and it consists in the peculiar configuration of these parts at their connection, as hereinafter described.

a represents one branch, *b* a second, and *c* a third. These branches are made cylindrical in form, but at the connection they are made polygonal form in transverse section, as shown in the accompanying illustration. This polygonal form adds materially to the beauty and finish of the work. These stay-ends and offsets vary in number of branches and in methods of joining, but in all the peculiar shapes in which this design is embodied this same feature of polygonal form in transverse section is retained at the points of union. I therefore do not wish to be understood as confining the invention to any particular number of branches or kinds of stay-ends.

I claim—

The design for stay-ends and offsets, consisting of the polygonal form in transverse section at the points of connection, as shown in the accompanying illustration, and herein described.

GEO. F. SMITH.

Witnesses:
E. E. PADDOCK,
ASA L. FOWLER.